2: Redfield & Villa Rojas E-4,5 (1938) 1939 MV9 Tzeltal MV9

The Indians manufacture and consume *chicha*, an alcoholic beverage fermented from sugar cane or maize. They drink larger quantities of rum prepared in Ladino-owned distilleries. *Pilico*, a combination of lime and tobacco, is chewed frequently, especially in Oxchuc, Tenejapa, and Cancuc.

Tenejapa is the only Tzeltal town that enjoys importance as a market center. Here a market is held every Sunday.

Pottery is made for sale outside the local community in Amatenango and in Tenango. In almost all the other communities the industry is practised in a rudimentary form merely to supply local needs. Blom and LaFarge observed and reported the techniques of pottery manufacture at Sivacá;[18] Villa limits his data to mentioning the industry there. Blom and LaFarge report, on hearsay, the method of making large, egg-shaped, three-handled water jars at Tenango; Villa observed and reported this industry. The former authors report that the clay used is "a light greenish brown colour."[19] Villa says that two kinds of clay, "white earth" and "red earth," are combined to form the paste. Villa also noted the tempering with a ground sandy limestone (*hi*); and the painting with a paint made from a soft stone from the river (*huxu-tzaik*). The pots and griddles are made from one kind of clay tempered with a different sandstone called *bax*. The method of firing described for Sivacá by Blom and LaFarge from hearsay, involving the preparation of "an A-roof, forming a long tunnel,"[20] was observed and photographed by Villa in Tenango. Villa was told that vessels after firing are filled with *pozole* in water to reduce the porosity.

In Tenejapa metates are made for export, and in Oxchuc halters, lead-ropes, nets and bags. The methods of weaving, net making and basketry, reported by Blom and LaFarge for Bachajón[21] were not reported by Villa.

The type of habitation is the same throughout the whole region, although there are small variations from village to village. The houses are rectangular in form with four-sided roofs, thatched with grass, and with sides made of poles and clay. Only the houses of Chanal form an exception. The walls of these structures are in most cases of wood. The houses of Tenango present another exception in that they are the only ones where the roofs do not terminate in a ridge, but in a point, it is usual to cover this with an inverted pot. Houses are throughout divided into two rooms, one of which serves as living room and kitchen and the other as sleeping room. In some cases the kitchen is placed in the latter section. There is a single door in front; only in certain settlements to the north, as Chilón and Yajalon, where the influence of the white man has been greater, are houses to be seen with two doors and even some with small windows. The floor is always of packed earth.

The furnishings of the living room are limited in general to beds, improvised of boards placed on the ground or on logs, and covered with mats. The hammock is little used; it is generally reserved for children. The furnishings and domestic

[18] Blom and LaFarge, 1927, 2: 342-345.
[19] *Ibid.*, 2: 183.
[20] *Ibid.*, 2: 344.
[21] *Ibid.*, 2: 345-349.

4: Villa Rojas E-4, 5 (1938-1944) 1969
.NV9 Tzeltal NV9

her own clothes and her backstrap loom. A widow may continue living in the hut and use its equipment only if she has a son. Otherwise, she must leave the house and return to her father's home because the land will be claimed by the brothers or other male relatives of the deceased husband.

Production and Consumption Groups

The family controls all matters related to production and consumption. The head of the house, with the help of his wife and other members of the family, takes care of farming and producing the basic food crops. In the most conservative communities, the old custom of planting by a cooperative group, composed of relatives and friends, is still practiced. This is a task for men exclusively, since much skill and strength are required to dig up the ground in carefully spaced, perfectly straight rows. The owner of the milpa has to fast and observe sexual abstinence before starting the planting.

Only the family shares in the rest of the labor, according to their sex: men take care of tasks requiring much effort, women perform those such as tending domestic animals. Help from relatives and neighbors may also be asked occasionally, to build up fences around the orchard, to open or improve irrigation systems, etc.

Trade and Markets

Tenango and Amatenango concentrate on producing ceramics and trading them to neighboring municipios. Other municipios have a very limited commercial activity: Tenejapa exports a few sleeping mats; Oxchuc, ropes, nets, and pita bags; Cancuc, wooden combs; Bachajon, clay toys. These Tzeltal villages have no specialized merchants as do Zinacantan and Chamula.

There are a few markets where a large number of people meet regularly: Teopisca, in the south, has a Sunday market where natives from Aguacatenango, Amatenango, and Pinola meet. In the central part of the region they meet every Sunday at the mar-

[P. 212-B]

443 ket of Tenejapa. Other commercial centers are Ocosingo, Chilon, and Yajalon in the north. These markets are also frequented by Ladinos, but others, located far from the cabecera, are exclusively for Indians. The most important of them is the Saturday market of Yochib near Tenejapa, Cancuc, and Oxchuc. It draws 300–400 natives, who arrive at dawn carrying agricultural and handcraft products. Most people come from 8 to 10 in the morning, after which they begin to depart; about 2 or 3 P.M. only those staying to drink chicha are left. Transactions [439] are paid in trade or in money.

Wage Work

464 Because the cold climate and the rugged topography of the region produce little corn, the natives must work periodically as day laborers on the coffee plantations of the Soconusco area on the Pacific coast. About 7000 Tzeltal and a few more Tzotzil work there each year. Natives may go to the coffee plantations any time of the year but prefer to do so during the months the milpa requires less attention (either after planting or after harvest). Between Yajalon and Ocosingo are plantations where men from the neighboring villages are hired for short periods.

Use of Wealth

556 578 829 183 Because of their social organization, it is very difficult for these Indians to accumulate wealth. The worst sin an individual can commit against the community is to store up crops, domestic animals, or clothes, or simply to build a better house. Whatever [754] raises an individual above his fellows—buying a new house, improving an old one, buying a horse—can cause in them a deep fear of being the target of witchcraft (Villa Rojas, 1947).

556 829 183 Those who, enjoying good health, are able to pile up some wealth, are obliged by the community to spend it in banquets and amusements for the community. It is believed that the old men and principales

[P. 213-A]

aguardiente. And it was not unusual that they were unable to secure a single liter. In fact, it appears that the termination of drinking performances was in no small amount controlled by the exhausting of the community supply of aguardiente. What resale there was of aguardiente in the community was carried on by widows who might secure as much as five to six extra liters to resell to men who wished to continue drinking after their own supplies were exhausted. As a business venture, a widow would buy for three pesos the liter which she would sell for five, gaining thus ten pesos every month or six weeks.

At the fiesta of the patron saint, ladinos would bring in a supply of aguardiente to be sold. The large number of people coming from the neighboring towns made this a profitable venture for the three or four days of the fiesta. In order to increase the sale of the aguardiente (and other distilled beverages, as well as beer), ladino vendors set up cantina complexes in the plaza, the cantina consisting of a thatch or canvas shelter, a few tables and chairs, and principally a tocadisco--a loudspeaker system connected to a phonograph as well as a microphone, so that music and announcements could be made which could be heard from blocks around. Typically in this cantina pattern, a man from Aguacatenango would sit down with a few friends, drink a liter or two of aguardiente, and during this period, request that pieces be played on the tocadisco for which

5: Blom & LaFarge A,E-4,5 (1925) 1927 NV9 Tzeltal NV9
Tenango

We had a better chance here than anywhere else to look over the village government. It being Sunday, all were present, the *Presidente Municipal*, the *Secretario*, and council of *Regidores*, elderly men, grave of mien, with small, black goatees. The ordinary villagers treated them with the greatest respect. Each official carried a silver-headed cane with a red ribbon tied to it and the name of his office inscribed on the head. They are appointed to their offices by the government with the ratification of the village. The Maestro works entirely through them, and their orders are absolutely obeyed. Indeed, owing to the independent nature of the Tenangeros, the Maestro is rather like the ambassador of a powerful foreign nation persuading the local government, through tact and very gentle pressure, to behave.

We finished our survey about noon, the Indians appearing unwilling to have us enter their houses. For the rest of that day we spent our time working up our notes into good shape, then teaching the gift chickens to do tricks until Lazaro claimed them for the pot, and in dodging the local officials who, having got themselves slightly tipsy in honour of the Sabbath, came importuning us to give them cigarettes, of which we ourselves were short.

Both that night and the night before, traveling traders built their little pine fires on the mud verandah of the Cabildo. In one case it was a Mexican and an Indian, in the other two Mexicans, to be distinguished from Indians only by the cut of their trousers and a donkey. They travelled with their big packs on a tump-line, long staff in hand, for all the world like a living re-incarnation of the traders shown in the pre-Columbian drawings of the codices (fig. 320). In old times they traded parrots, macaws, obsidian, textiles, jade, and later, gold and copper. Now it is a business of cheap watches, gaudy cloths, and ten-cent jewelry, bringing Connecticut, Hamburg, and Orizaba down to a fiesta in Bachajon village, following the old trade-route along which we were going, in the other direction, to San Cristóbal. Very few of the present Indian tribes

FIG. 320—Travelling Aztec Merchant. Drawing after the Codex Laud.

5: Blom & LaFarge A,E-4,5 (1925) 1927 NV9 Tzeltal NV9
Tenango
Cancuc

443 439 themselves maintain an export trade, yet there is some. From the distant, shy Lacandones a little tobacco of fine grade comes out, in exchange for salt, dogs, powder for flint-locks, and aguardiente. Tenango pottery goes down to Salto de Agua and up to Tenejapa where it meets the finer products of Amatenango, with which it cannot compete. Amatenango pottery is traded as far, at least, as San Andres in Guatemala. Chamula blankets are worn in Cancuc, and all through the Chiapas mountains. The Indians of the highest section keep warm in a heavy woolen shirt called *"chuj,"* which is made in Guatemala. So they themselves, on a small scale, and the Ladino peddlers yet more, keep alive a vestige of the old trade that once ran from Central America to Utah.

114 291 482

FIG. 321—Cargadores with our boxes.

114 The last day's climb had seriously fatigued our horses. It became obvious that they alone could not bring us safely through, so on the sixth we arranged for five *cargadores,* under one of the village councillors, to carry five of our boxes through to Cancuc (fig. 321). It seemed as though that would make quite a load for each of these men, but we came to realize that the carrying power of a Highland Tzeltal truly puts a mule to shame.

At the end of the valley we swung up into the highroad that runs from San Cristóbal to the Lowlands at Salto de Agua. Once fairly well smoothed and levelled, this road is now impassable for ox-carts, and even horses must pick their way over the jagged limestone

5: Blom & LaFarge A,E-4,5 (1925) 1927 NV9 Tzeltal NV9
Amatenango
Tenejapa

361 Amatenango lies in an open valley. It is estimated at three
342 hundred houses, each in a fenced yard of good size, and shaded with
351 fruit trees. The houses are large and well built, of mud and grass
245 thatch, with porches. The small church and Town Hall are tiled-
346 roof and stuccoed. The fields, which lie close around the town, and
344 the gardens in the town itself are watered by a stream brought down
241 a very pretty, roaring flume from higher land behind the village.
312 The irrigation system is fairly elaborate, and is unique in this area as far as we know.

323 The pottery, which is their chief product, is almost all of one shape, a sphere, with three handles and a narrow bottle-neck with a flat lip. The decoration does not vary. Both shape and design, how-

344

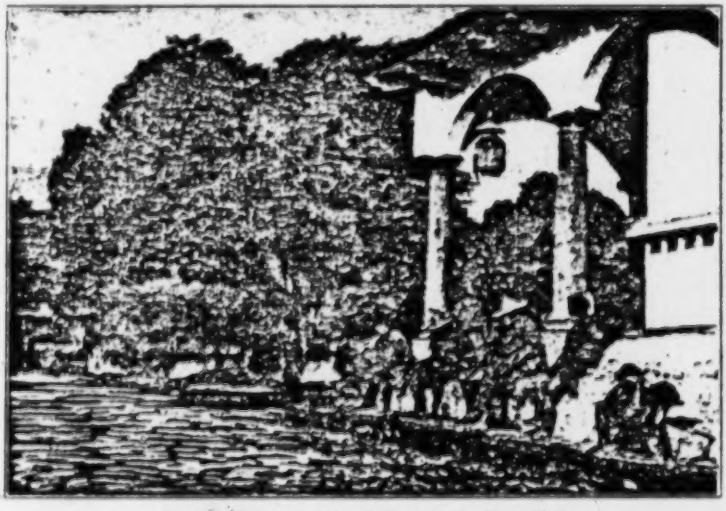

FIG. 332—Tenejapa, Chis. Indians at the Town Hall.

323 ever, are of considerable charm. The polish is fine and smooth, giving an even golden-red colour all over, with the decoration in a deep, reddish brown. No such fine, finished work is done by other tribes in the area. The pots are baked by placing them on a rectangle of boards, two or more meters square, around a hot fire. The woman in charge turns them until they are done (fig. 333). These pots are
[443] carried by the men as far as San Cristóbal, where they are redis-
[442] tributed, and to Nenton in Guatemala. Their industry is sufficient to enable them to maintain mules for carrying their goods, although both men and beasts are equally loaded.

7: Nash E-5 (1957-1967) 1970 NV9 Tzeltal NV9
Amatenango del Valle

323 pyramid is complete, wood is laid against the pots in a tepee formation.
[313] When the sawmill in the vicinity was in operation, flat boards—scraps of
[372] cut lengths—were used, but now only logs are available. Corn husks or
[462] dry straw are stuffed between the planks or logs. When a large number of pots are being fired, the men usually help at the final stages to remove the
[476] charred planks with poles. If men are not available, the women of the household often call upon their neighbors for help. In this operation, the
[292] women wear sandals and hats for protection from the heat. When the pots are cooled, the women, sometimes with the help of the men, stack them in net bags, six to a net with straw protecting the pots.

647 About fifteen year ago, a kiln was introduced by the government in the
177 interest of conserving wood. Those who tried it claim that the pottery did
323 not fire well and that many of the pots were broken. I.N.I. (the Instituto
372 Nacional Indigenista) planned to introduce an improved kiln, and while most of the people we questioned expressed a willingness to try it, the proposal was never put into action.

462 The men do most of the marketing of pottery. Loads of one or two
442 dozen may be taken by bus or truck to San Cristóbal or to Comitán.
443 When there is large-scale production throughout the community, as occurs
494 just before major fiestas, truckers come from the neighboring town of Teopisca to contract for delivery.

592 The amount of pottery produced in households varies with the follow-
323 ing factors:
433

1. Household composition: (a) Number of women in the family.
[464] If there is only one woman, very little or no pottery is produced because of the demands of domestic duties. Households with two or more women are able to sustain the ideal output of at least a dozen water jugs a week (I use "ideal" here to suggest their notion of what they produce when asked to guess. As Fig. 2 indicates, this varies considerably during the
[887] year.) (b) Age of women and ages of children. Older women over sixty do not independently undertake pottery production. They may assist in washing pots with corn gruel or making the neck, mouth, and handles, but they are unable to endure the harder task of collecting clay. A woman with infants under two years of age makes little pottery if

7: Nash E-5 (1957-1967) 1970 NV9 Tzeltal NV9
Amatenango del Valle

by the company truck to replenish supplies they bring with them. Most of the workers are young men in their twenties and thirties. They return Saturday evening in a truck supplied by the company and go back to work on Monday morning. Weekly wage payments have upset the usual controls over budget management. Money earned from crops is handled by women. The sawmill workers have resisted passing over their paychecks to their wives or mothers, and several court cases have been precipitated as a result (Appendix 2b).

All of the work in which men are engaged outside of the community is voluntarily undertaken for cash compensation. Formerly, forced labor of two kinds was frequently demanded of the Indians: communal labor in the neighboring ladino town when Tzo?ontahal was an *agente municipal* of that town, and work in neighboring fincas for wages of 50 cents a day. Forced communal work came to an end when the town became an independent municipio in 1931, and the labor roundups at substandard wages were ended when Indians became conscious of their rights guaranteed in the *Ley Federal del Trabajo* in the late 30s. Copies of the *Colección Juridica Ley Federal del Trabajo* are sold in the departmental marketplace along with the *Codigo Agraria.* Awareness of their rights as workers is concomitant with increasing entry into wage labor employment outside of the local community. As yet, Indians do not have any organized labor interest groups to champion their rights. The Commissioner of Indian affairs in the departmental capital is an intermediary in individual cases that arise. But wage levels and conditions of work are set in a free market in which the Indian's only control is to refuse to work.

The few special occupations in the town, such as butchering, caponizing, weaving bags, carpentry, and midwifery, have never developed into full-time professions.[2] The failure of the development of specialization is related to the tradition of ritual offerings of gifts of liquor and consumables and to the lack of a marketplace in the town.

Most of the livestock raised in the town is sold to butchers of the neighboring town because of lack of storage or of market facilities for the meat. Pigs and bulls are slaughtered in town only on the occasion of a celebra-

2. Curing is treated in a separate chapter since it is an exceptional case of specialization related to social control.

7: Nash E-5 (1957-1967) 1970

NV9 Tzeltal NV9
Amatenango del Valle

usual, and seeing the pesos, picked them up. The "spirit of the money" left the village forever. The story reveals not only the sense of deprivation Indians feel in losing wealth to Ladinos (historically land the Indians had lost through fraud or legal trickery during the Porfirio Diaz period), but also their realization of their own responsibility for letting their assets slip out of their control.

Payment of interest on money borrowed is justified in the calculations of the Indians for loans made within as well as outside of the community. Interest, called *shol tak'in*, or "head" of money, makes it possible for the borrower to work, and thus to earn, so the "owner" has the right to charge for the use. The rate on loans made within the pueblo has risen from 2 or 3 pesos a month for 100 pesos to 5 pesos, thus equalizing the rate with that charged in the neighboring Ladino town. The same rate is applied between relatives as nonkin. The advantage of intracommunity borrowing is that the lender does not demand an immediate return, or as high security. Ladinos of the neighboring town tend to demand items of greater value than the debt held as security—one Ladino held title to land worth 1,000 pesos for a 50-peso debt, and threatened to foreclose. Within the pueblo, security of about the same value as the loan is asked except in the case of neighbors and relatives who can be reminded every day of the debt. And they are.

Markets. In marketing, the Indians of Tzo?ontahal have neither extended nor gained control over the selling and buying operations that have been pursued since before the opening of the Pan-American Highway in 1955. The pottery which is produced locally was formerly carried on horseback to the smaller towns within a radius of fifty miles. The pottery was marketed directly by the men of the household which produced it, with no specialization in trading by commercial travelers, as had happened in the Zapotec and other areas of Mexico. Since the penetration of the Pan-American Highway, the men take the pottery produced in their households by bus or on the trucks to either San Cristóbal or Comitán. This tends to polarize trading operations and dry up the traffic into small towns not connected by the highway. As a result, the wholesale trade in San Cristóbal and Comitán has increased in the past decade, with dealers

7: Nash E-5 (1957-1967) 1970 NV9 Tzeltal NV9
Amatenango del Valle

323 178 442 443 coming from the smaller towns to buy. The Indians still bring pottery to sell retail in towns that they visit during a fiesta. One of these is the barrio of Lok'ibal in the município of Villa Carranza, where people go on the third Friday of Lent to get holy water from the spring.

The Indians have not taken advantage of the truck to buy pottery wholesale and market it directly in the smaller towns, selling from the truck in the plaza as some of the wholesale fruit truckers do. Another operation which they have failed to profit from is buying the wheat harvest and selling to government warehouses, as some of the Ladino truckers do.

44 471 Lack of capital is the major reason for failure to exploit these opportunities. In marketing the contraband liquor, which is the most flourishing of 273 443 434 the new enterprises, the Indians have not yet entered into the external markets except in the case of one young unmarried mother. Wholesale purchases are made by Ladinos, primarily women, from other towns who resell the liquor in Comitán and on the coast. There is however, a well-de- [675] veloped home market since all contracts are sealed with the offering of liq- [681] uor, the "gift of the gods," all court fines are paid in liquor, and the main [583] gift in betrothal is liquor. The cantinas with phonograph players opened [275] by the cooperatives operate very successfully on Saturday night and during [216] fiestas. The internal market for liquor is controlled by a syndicate of the [548] forty-two independent liquor distillers. The price is set at 4 pesos per liter [435] for all buyers, with the buyer providing the bottle.

241 442 443 Agricultural production is not geared to a market, and Indians do not take advantage of fluctuations in price. Wheat yields a lower return per unit of land than corn, but it is grown for two reasons: the Indians believe that crop rotation of corn and wheat prevents depletion of the soil, and wheat requires less work since no cultivation is needed. Wheat is a cash crop and none of it is milled or consumed directly in town. Poor families sell their wheat "standing" to Teopisca truckers. The price given the [435] grower is usually about 90 pesos per hundred kilograms, and it is resold at 110 or 120 pesos in Tuxtla or to the government storehouses. Wheat is sometimes brought directly to San Cristóbal millers who give 120 per hundred kilograms. Corn is primarily a subsistence crop when grown in the center. Corn grown in hot country ejido land is now sold in Teopisca and [489] San Cristóbal. The local truck cooperative has a special permit which gives

members entry to the ejido colony, an area where traffic was formerly excluded because of the monopoly by the large trucking companies. Both the fruit and root of chayote are sold in August by some families who have a supply over consumption needs. It is brought along with pottery to the market of San Cristóbal where it is sold to *regatones*, retail sellers who have stalls.

Decisions as to what crops to plant are not responsive to market fluctuation. With the major emphasis on subsistence crops, the farmers have little margin of land on which to experiment with profitable but risky ventures. They have little knowledge or experience. There are no full-time specialists in market operations, although the truck drivers may gradually assume a greater role in this respect.

Very few Indians of the region, and none of those in Tzoʔontahal sell corn to the National Warehouses (Almacenes Nacionales de Deposito), although the warehouses offer prices higher than the going market price for corn. (940 pesos per ton in comparison to 500 to 600 pesos at harvest or 800 pesos offered a few months later by wholesalers who come to town). The reason for their failure to take advantage of the higher market price is that they do not have sufficiently large crops to pay the transportation costs of 28.75 pesos or the "tip" to ensure that their crops will not be declared substandard because of impurities, rotten kernels, insects, or excessive water content. In addition to that, they must spend time at the warehouses and in traveling. The alternative to the sale of crops to national warehouses is sale to wholesalers.

Dealing with external agencies. Entering into competitive areas where they were formerly excluded, the Indians are encountering opposition from competitors and are the prey of departmental and state government agents. The reduplication of bureaucracies at the state and departmental level means that they will be subject to the double "bite" or *mordida* if they pursue their enterprises. Operating on minimal capital, they are not able to fulfill all the requirements, or buy all the necessary permits and licenses. Because of monopolization of certain traffic by the larger syndicates of truck owners, they proceed without permits and are often caught.